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Dominion Statistician, R.H. Coats, LL.D., F.R.S.C., F.S.S.(Hon.).
Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

OUTPUT OF CENTRAL ELECTRIC STATIONS IN CANADA

MAY, 1935

Central electric stations produced 1,923,071,000 kilowatt hours during May, as against 1,830,820,000 kilowatt hours in May, 1934. The index number, adjusted for seasonal variations, was 191.74 which was only a fraction below the peak of 191.77 reached last January. The index number of the production less exports and deliveries to electric boilers, or the consumption of firm power in Canada, reached a new high point at 170.92; the previous peak was 169.79 for last March.

The consumption in Ontario increased from 608,076,000 kilowatt hours in May, 1934, to 669,512,000 kilowatt hours and, of this increase of 61,436,000 kilowatt hours, 38,289,000 kilowatt hours, or 62 per cent, was firm power and the remainder was in deliveries to electric boilers. Quebec showed an increase of 28,376,000 kilowatt hours made up of 15,431,000 kilowatt hours, or 54 per cent, in firm power and 12,945,000 kilowatt hours, or 46 per cent, in secondary power delivered to electric boilers.

Exports to the United States declined to 94,256,000 kilowatt hours, as against 97,475,000 kilowatt hours in April and 111,000,000 kilowatt hours in May last year.

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OUTPUT OF CENTRAL ELECTRIC STATIONS
(Thousands of Kilowatt Hours)

	Total	Maritime Provinces	Quebec	Ontario	Prairie Provinces	British Columbia
<u>MONTHLY OUTPUTS</u>						
<u>Generated by Water Power</u>						
May, 1935	1,896,121	57,830	1,061,757	535,894	113,655	126,985
Apr. 1935	1,854,252	53,065	1,028,940	533,740	118,689	119,818
May, 1934	1,805,305	56,819	1,036,240	488,845	106,836	116,565
<u>Generated by Fuel</u>						
May, 1935	26,950	13,476	231	20	13,143	80
Apr. 1935	26,776	13,708	211	23	12,754	80
May, 1934	25,515	12,961	...	15	12,502	37
<u>Total Output</u>						
May, 1935	1,923,071	71,306	1,061,988	535,914	126,798	127,065
Apr. 1935	1,881,028	66,773	1,029,151	533,763	131,443	119,898
May, 1934	1,830,820	69,780	1,036,240	488,860	119,338	116,602
<u>Total to Date</u>						
1935	9,563,841	317,314	5,168,728	2,771,515	687,002	619,282
1934	8,665,752	294,070	4,517,126	2,627,958	654,832	571,766
<u>PROVINCIAL CONSUMPTIONS^{1/}</u>						
May, 1935	1,828,816	70,173	<u>835,323</u>	<u>669,512</u>	128,295	125,513
Apr. 1935	x1,783,554	65,564	x805,219	661,467	133,026	118,278
May, 1934	1,719,820	68,886	<u>806,947</u>	<u>608,076</u>	120,895	115,016
<u>Total to Date</u>						
1935	9,044,755	310,572	4,040,440	3,387,698	694,262	611,783
1934	8,176,897	238,180	3,569,942	3,092,347	661,734	564,694

INDEX NUMBERS

	January	February	March	April	May	June
						<u>TOTAL</u>
1933	132.93	134.68	133.42	131.97	134.59	143.99
1934	164.21	167.31	174.90	172.79	182.54	179.47
1935	<u>191.77</u>	186.90	189.13	191.43	191.74	
<u>OUTPUT LESS EXPORTS AND</u>						
1933	129.83	128.59	128.07	127.21	131.46	136.54
1934	149.81	151.00	156.66	152.13	161.92	157.59
1935	167.78	163.70	169.79	169.75	<u>170.92</u>	

^{1/} Production plus provincial imports less provincial exports.

x - Revised.

OUTPUT OF CENTRAL ELECTRIC STATIONS
(Thousands of Kilowatt Hours)

	Total	Maritime Provinces	Quebec	Ontario	Prairie Provinces	British Columbia
			<u>DAILY AVERAGE OUTPUTS^{2/}</u>			
	61,165	1,866	34,250	17,287	3,666	4,096
	61,808	1,769	34,298	17,791	3,956	3,994
	58,236	1,833	33,427	15,769	3,446	3,761
	869	434	7	1	424	3
	893	457	7	1	425	3
	823	418	..	.	403	2
	62,034	2,300	34,257	17,288	4,090	4,099
	62,701	2,226	34,305	17,792	4,381	3,997
	59,059	2,251	33,427	15,769	3,849	3,763
	63,336	2,101	34,230	18,354	4,550	4,101
	57,389	1,947	29,915	17,404	4,337	3,786
			<u>DELIVERIES TO ELECTRIC BOILERS</u>			
		(3)			(4)	
	497,484	5,867	<u>378,336</u>	<u>96,184</u>	16,934	163
	489,104	3,775	<u>367,723</u>	<u>93,231</u>	24,184	191
	458,642	4,619	<u>365,391</u>	<u>73,037</u>	15,440	155
	2,465,617	11,473	1,823,523	494,570	135,108	943
	2,149,200	8,632	1,580,492	427,974	131,278	824
(Average, 1926 = 100)						
	July	August	September	October	November	December
	<u>OUTPUT</u>					
	152.17	156.66	152.03	151.51	<u>160.31</u>	159.11
	171.02	174.18	166.11	173.57	183.96	<u>191.26</u>
	<u>DELIVERIES TO ELECTRIC BOILERS</u>					
	141.74	<u>146.43</u>	145.24	143.19	144.84	142.73
	157.32	159.39	155.03	156.85	158.25	<u>162.28</u>

2/ No allowance is made for the effect of holidays, Sundays or Saturdays, etc.

3/ New Brunswick only.

4/ Manitoba only.



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OUTPUT OF CENTRAL ELECTRIC STATIONS
(Thousands of Kilowatt Hours)

Month	1931	1932	1933	1934	1935
January	<u>1,488,721</u>	<u>1,413,918</u>	<u>1,396,661</u>	<u>1,725,264</u>	<u>2,012,742</u>
February	<u>1,338,988</u>	<u>1,325,133</u>	<u>1,299,580</u>	<u>1,614,425</u>	<u>1,803,446</u>
March	<u>1,417,558</u>	<u>1,388,697</u>	<u>1,371,060</u>	<u>1,797,334</u>	<u>1,943,554</u>
April	<u>1,411,090</u>	<u>1,329,489</u>	<u>1,296,805</u>	<u>1,697,909</u>	<u>1,881,028</u>
May	<u>1,365,786</u>	<u>1,271,015</u>	<u>1,349,942</u>	<u>1,830,820</u>	<u>1,923,071</u>
Sub Total	<u>7,022,143</u>	<u>6,728,252</u>	<u>6,714,048</u>	<u>8,665,752</u>	<u>9,563,841</u>
June	<u>1,289,828</u>	<u>1,198,232</u>	<u>1,370,901</u>	<u>1,708,632</u>	
July	<u>1,251,323</u>	<u>1,155,581</u>	<u>1,442,657</u>	<u>1,621,314</u>	
August	<u>1,256,149</u>	<u>1,230,220</u>	<u>1,508,216</u>	<u>1,676,865</u>	
September	<u>1,288,413</u>	<u>1,279,140</u>	<u>1,489,322</u>	<u>1,627,289</u>	
October	<u>1,428,342</u>	<u>1,390,144</u>	<u>1,617,608</u>	<u>1,853,226</u>	
November	<u>1,415,020</u>	<u>1,448,227</u>	<u>1,702,363</u>	<u>1,953,512</u>	
December	<u>1,432,182</u>	<u>1,433,191</u>	<u>1,707,886</u>	<u>2,052,940</u>	
TOTAL	<u>16,383,400</u>	<u>15,862,987</u>	<u>17,553,001</u>	<u>21,159,530</u>	
EXPORTS TO THE UNITED STATES					
January	<u>162,443</u>	<u>61,767</u>	<u>48,018</u>	<u>100,485</u>	<u>113,878</u>
February	<u>145,498</u>	<u>52,422</u>	<u>46,440</u>	<u>102,151</u>	<u>109,524</u>
March	<u>127,985</u>	<u>55,414</u>	<u>45,343</u>	<u>112,115</u>	<u>103,956</u>
April	<u>97,677</u>	<u>54,982</u>	<u>35,272</u>	<u>63,105</u>	x <u>97,475</u>
May	<u>86,824</u>	<u>51,354</u>	<u>42,874</u>	<u>111,000</u>	<u>94,256</u>
Sub Total	<u>620,427</u>	<u>275,939</u>	<u>217,947</u>	<u>488,856</u>	<u>519,089</u>
June	<u>88,602</u>	<u>64,864</u>	<u>86,673</u>	<u>113,640</u>	
July	<u>95,085</u>	<u>59,015</u>	<u>119,192</u>	<u>105,866</u>	
August	<u>99,781</u>	<u>69,192</u>	<u>109,592</u>	<u>115,988</u>	
September	<u>93,288</u>	<u>71,500</u>	<u>122,907</u>	<u>107,114</u>	
October	<u>95,423</u>	<u>50,737</u>	<u>127,243</u>	<u>107,122</u>	
November	<u>73,357</u>	<u>35,023</u>	<u>106,457</u>	<u>99,714</u>	
December	<u>69,362</u>	<u>41,610</u>	<u>99,353</u>	<u>110,508</u>	
TOTAL	<u>1,235,325</u>	<u>667,880</u>	<u>989,364</u>	<u>1,248,808</u>	
OUTPUT LESS EXPORTS AND DELIVERIES TO ELECTRIC BOILERS					
January	<u>1,179,856</u>	<u>1,130,430</u>	<u>1,062,447</u>	<u>1,225,962</u>	<u>1,373,019</u>
February	<u>1,052,887</u>	<u>1,056,607</u>	<u>960,342</u>	<u>1,127,664</u>	<u>1,222,559</u>
March	<u>1,143,625</u>	<u>1,094,779</u>	<u>1,024,147</u>	<u>1,252,827</u>	<u>1,357,778</u>
April	<u>1,122,294</u>	<u>1,016,348</u>	<u>970,017</u>	<u>1,160,066</u>	x <u>1,294,449</u>
May	<u>1,125,041</u>	<u>999,749</u>	<u>1,023,979</u>	<u>1,261,178</u>	<u>1,331,332</u>
Sub Total	<u>5,623,703</u>	<u>5,297,913</u>	<u>5,040,932</u>	<u>6,027,697</u>	<u>6,579,137</u>
June	<u>1,072,893</u>	<u>932,648</u>	<u>1,019,082</u>	<u>1,176,141</u>	
July	<u>1,039,037</u>	<u>902,740</u>	<u>1,056,634</u>	<u>1,172,789</u>	
August	<u>1,036,736</u>	<u>950,994</u>	<u>1,111,397</u>	<u>1,209,774</u>	
September	<u>1,068,277</u>	<u>990,920</u>	<u>1,117,383</u>	<u>1,192,695</u>	
October	<u>1,148,387</u>	<u>1,060,554</u>	<u>1,198,720</u>	<u>1,313,033</u>	
November	<u>1,132,312</u>	<u>1,123,982</u>	<u>1,204,309</u>	<u>1,315,837</u>	
December	<u>1,154,705</u>	<u>1,099,017</u>	<u>1,206,780</u>	<u>1,372,056</u>	
TOTAL	<u>13,276,050</u>	<u>12,358,768</u>	<u>12,955,237</u>	<u>14,780,022</u>	

x - Revised.